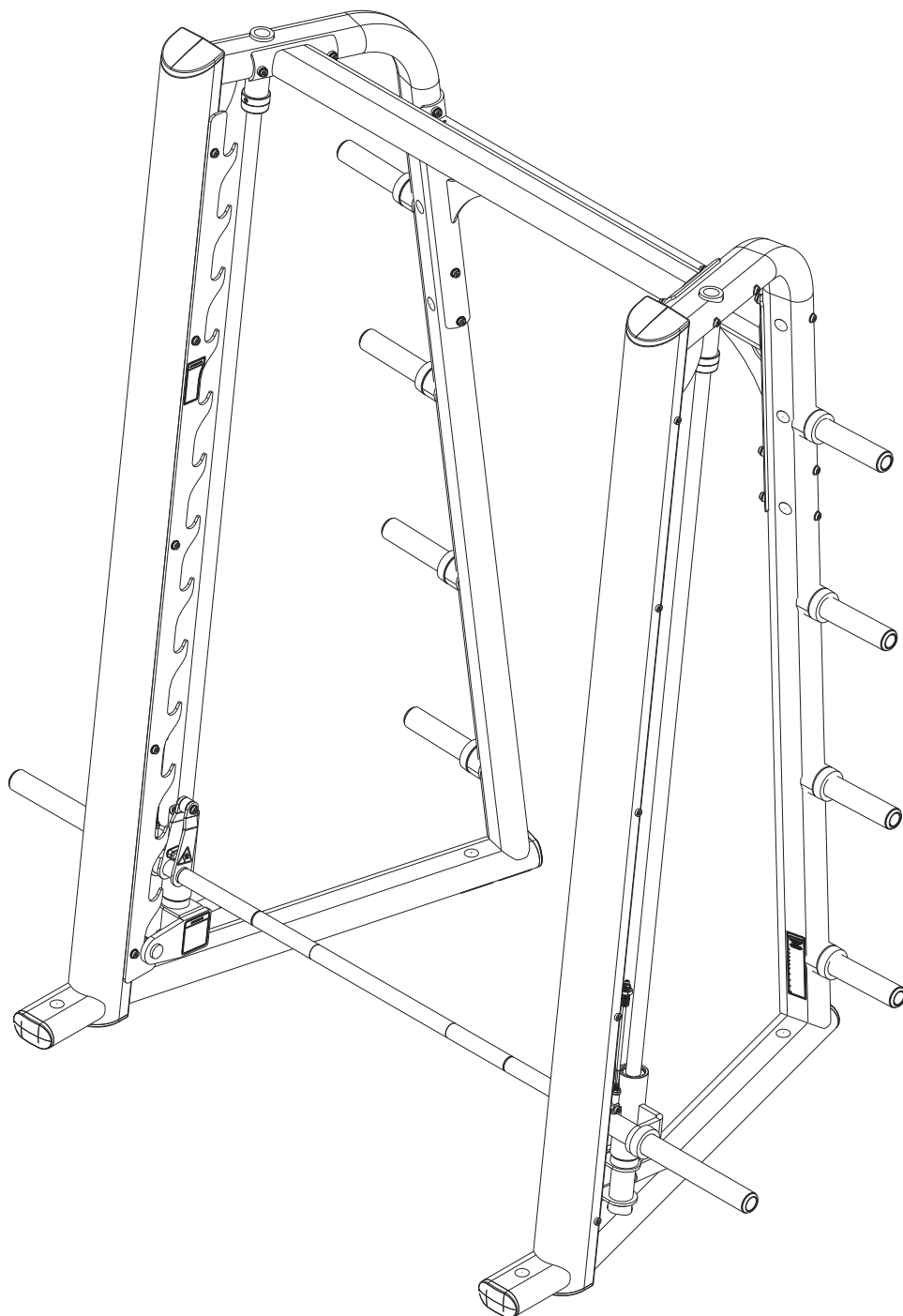




SSM  
SIGNATURE SMITH MACHINE



Customer Support Services  
PARTS MANUAL

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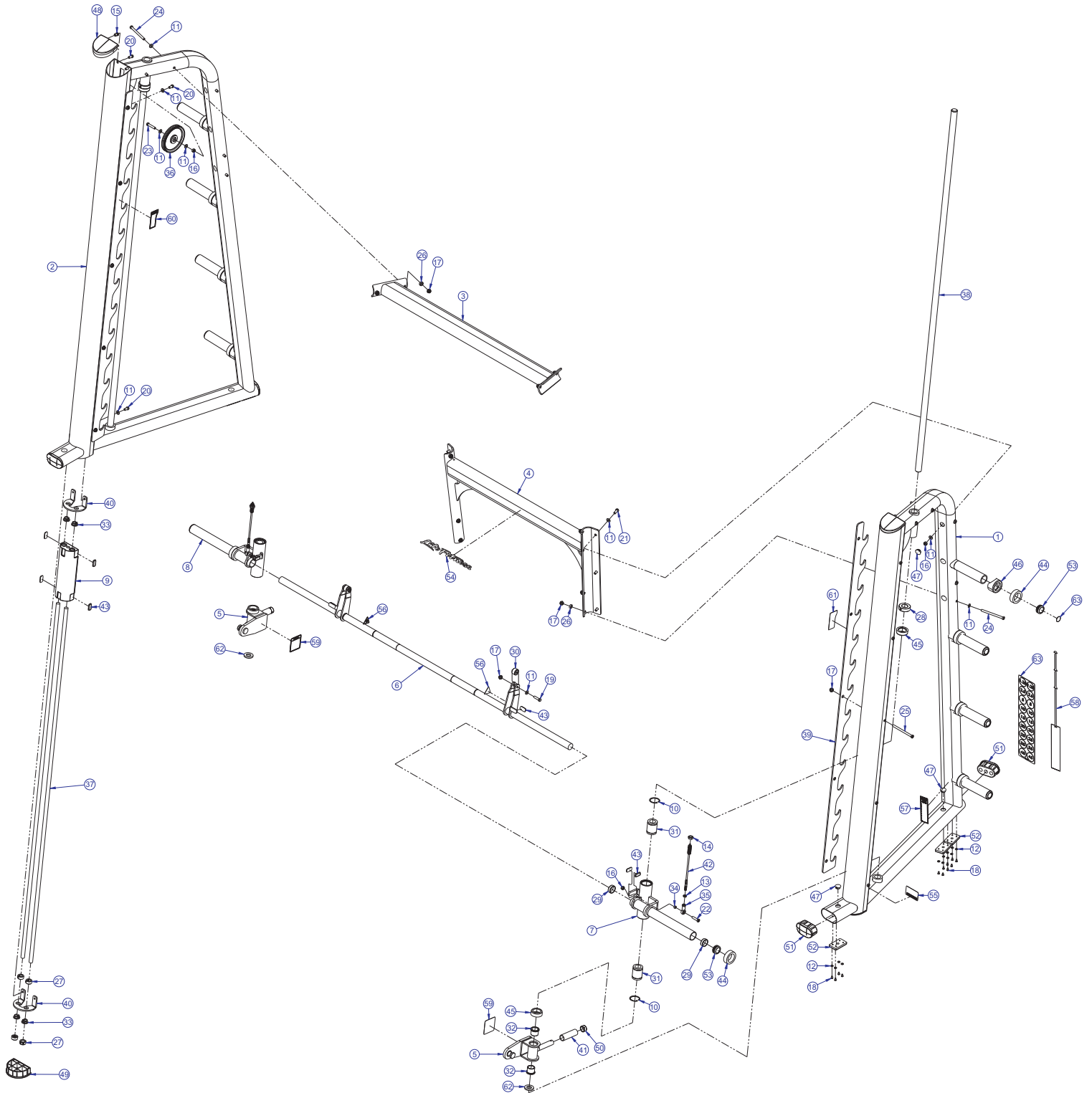
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## SSM SPEC'S

MACHINE WEIGHT:	581 Lbs. (263.5 Kg.)
SIZE:	49" D (124.5cm) x 86.6" W (220cm) x 92.8" H (235.7cm)
LIVE AREA:	10' L (3.0m) x 10' W (3.0m)
MAX TRAINING WEIGHT:	650 Lbs. (309Kg.)
MAX PLATE CAPACITY:	7-45Lb. PLATES PER SIDE + 20Lb. LIFT BAR = 650Lbs. 6-25Kg. PLATES PER SIDE + 9Kg. LIFT BAR = 309Kg.

# SSM SIGNATURE SMITH MACHINE

## COMPONANT ASSEMBLY



LEGEND ON PAGE 4

# SSM SIGNATURE SMITH MACHINE COMPONANT ASSEMBLY LEGEND

## NOTE:

INCLUDE FRAME COLOR TO THE ORDER  
NOTES FOR COMPONENTS ENDING WITH  
AN ASTERISK (\*)

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	8294200*	WLDMT, SSM, FRAME LEFT
2	1	8294300*	WLDMT, SSM, FRAME RIGHT
3	1	8294700*	WLDMT, SSM, BRACE FRONT
4	1	8294900*	WLDMT, SSM, BRACE BACK
5	2	8295695	WLDMT, SSM, BAR STOP
6	1	8296395	WLDMT, SSM, BAR
7	1	8337495	WLDMT, SSM, CARRIAGE LEFT
8	1	8337695	WLDMT, SSM, CARRIAGE RIGHT
9	2	8328001	ASSY, D-TUBE COUNTER WEIGHT
10	4	3202602	RING, INCH SERIES INT RETAINING
11	36	3236601	WASHER, 3/8 SAE SS
12	24	3114407	WASHER, SAE #10
13	2	3236901	NUT, M10 X 1.5 JAM
14	2	3236902	NUT, M16 X 2 HEX JAM SS
15	4	3238601	M10X1.5 BLIND THREADED INSERT (HEX)
16	10	3236801	NUT, M10 HEX NYLOCK SS
17	22	7335401	NUT, M10 X 1.5 SOCKET HEAD
18	24	3239101	SCREW, M5X10 PHL PAN TT ST
19	2	3223303	3/8-16 X 1.50 HEX HEAD BOLT
20	12	3236201	SCREW, M10 X1.5 20MM
21	6	3236202	SCREW, M10 X1.5 25MM
22	2	3236205	SCREW, M10 X1.5 40MM
23	2	3236207	SCREW, M10 X1.5 50MM
24	10	3236220	SCREW, M10 X1.5 130MM
25	10	3236221	SCREW, M10 X1.5 140MM
26	10	7634701	SPACER, CM/MJ, .565 X .815
27	8	3103301	SHAFT COLLAR, 3/4 I.D. ZINC
28	2	3265501	SHAFT COLLAR, 1.25 I.D. ZINC
29	4	3248601	BEARING: NDLE 1.375ID 1.625OD .5L
30	2	3248401	CAM FOLLOWER TORRINGTON YCR-20
31	4	8271101	BEARING, LINEAR BALL <MOD-DIAM>1.25
32	4	3104907	1.25" ID 1.50" OD BRONZE BUSHING
33	8	7337901	BUSHING, GUIDE ROD
34	2	7489402	BSHNG, .500 OD X .402 ID
35	2	3237901	ROD END, METRIC FEMALE
36	2	3239601	PULLEY, 6" OD x 10MM ID
37	4	7328620	GUIDE ROD, .75 OD SOLID 85.00
38	2	8274402	GUIDE ROD, 1.25 OD SOLID X 86.63
39	2	8299101	PLATE, SSM, GUN RACK
40	4	8299401	BRKT, SSM, GUIDE ROD
41	2	3235801	GRIP, 1.25 OD X .125 WALL OPEN END
42	2	8328401	CABLE, SSM
43	14	7570801	GUARD, PAINT 1.25"x.75"x.25"
44	10	7671601	BUMPER, WEIGHT HORN/ROD
45	4	7767601	BUMPER, PS INCREMENT WT
46	8	8031801	RING, CONTOURED, WEIGHT HORN
47	10	3237403	PLUG, 1" HOLE
48	2	7326201*	CAP, D-TUBE - TOP
49	2	7326301	CAP, D-TUBE - BOTTOM
50	2	7662901	CAP, GRIP 1.25 OD
51	4	7800401	CAP, LRG FLOV END
52	6	7810801	PAD, RUBBER FOOT
53	10	8078001	CAP, END 1.75 DIA RD 14-20 GA
54	1	7348001	LABEL, LIFE FITNESS LOGO
55	1	7571301	LABEL, SERIAL NUMBER, BLANK
56	2	8039501	LABEL, WARNING, TRIANGLE
57	1	82200XX	LABEL, ASTM WARNING SELECT
58	1	8343101	TAG, BOLT TO FLOOR
59	2	83493XX	LABEL, SSM, BAR STOP
60	1	83495XX	LABEL, SSM, BAR RACK RIGHT
61	1	83496XX	LABEL, SSM, BAR RACK LEFT
62	2	7713801	BUMPER, 1.00 IDX1.88 ODX.25
63	1	8351801	LABEL, WEIGHT HORN, SHEET

# SSM SIGNATURE SMITH MACHINE HARDWARE BAG

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If hardware bag is missing at install, order part number SSM-HDWR.

## SSM-HDWR Contains:

ITEM NO.	QTY.	DESCRIPTION
3202602	4	RET RING, 2-1/4 DIA X 1/16
3236601	22	WASHER, 3/8 SAE STAINLESS STEEL
7348101	6	WASHER, SPACER
3236901	2	NUT, HEX JAM M10 X 1.5 SS
3236801	8	NUT, NYLOCK M10 X 1.5 SS
7335401	10	NUT, SOCKET HEAD M10 X 1.5 SS
3236204	6	M10 X 1.5 X 35 SHCS, LOW HEAD
3236205	2	M10 X 1.5 X 40 SHCS, LOW HEAD
3236220	10	M10 X 1.5 X 130 SHCS, LOW HEAD
7634701	10	SPACER, CM/MJ, .565 X .815
7489402	2	BSHNG, .500 OD X .402 ID X .235

# SSM SIGNATURE SMITH MACHINE IMAGE

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BENCH NOT INCLUDED